

Amendments to the Specification:

Please replace the title as follows:

~~MULTI LAYERS HOLOGRAPHIC RECORDING MEDIUM, MANUFACTURING
METHOD THEREOF, MULTI LAYERED HOLOGRAPHIC
RECORDING/REPRODUCING METHOD, MULTI LAYERED HOLOGRAPHIC
MEMORY RE-PRODUCING DEVICE, AND MULTI LAYERED HOLOGRAPHIC
RECORDING/REPRODUCING DEVICE~~
MULTILAYER HOLOGRAPHIC RECORDING MEDIUM AND MANUFACTURING
METHOD OF THE SAME, MULTILAYER HOLOGRAPHIC RECORDING AND
REPRODUCING METHOD, MULTILAYER HOLOGRAPHIC MEMORY
REPRODUCING APPARATUS, AND MULTILAYER HOLOGRAPHIC RECORDING
AND REPRODUCING APPARATUS

Please replace the paragraph beginning on page 3, line 22, with the following rewritten paragraph:

In Summary, the above-described objectives are achieved by the following ~~aspects~~ embodiments of the present invention.

Please replace the paragraph beginning on page 26, line 20, with the following rewritten paragraph:

For simplifying the description, Figs. 4(A) to (D) show a plane grating (interference fringes) ~~on a plane~~ formed by parallel light beams. However, in case of shift-multiplex recording, a grating like a curved surface formed by spherical waves is actually obtained.

Please replace the paragraph beginning on page 27, line 11, with the following rewritten paragraph:

In this manner, a desired number of holographic recording layers are deposited (this embodiment shows four-layered structure), gratings are formed, and post-exposure is performed (see Figs. 4(F) and (G)). Onto the last holographic recording layer 14D, the object beam is projected at an incident angle θ_4 , as shown in Fig. 6(D). After post-exposure, a protective layer 18 is formed on the holographic recording layer 14D. An anti-reflection layer 19 is entirely formed on both sides of the recording medium, if necessary.